Claim 18 (previously presented): A UHF television antenna comprising:

a pair of generally sinuous identical antenna arms receiving UHF television signals, said pair of antennas extending outwardly from a common central axis and arranged opposite each other,

each antenna arm in said pair of antenna arms comprising a plurality of sinuous cells, each of said plurality of cells having a tapered rotational end terminating on an orientation line, said orientation lines of said pair of antenna arms spaced a first predetermined distance in a parallel relationship to each other, each said antenna arm being formed without interleaving and without touching the other said antenna arm,

a pair of phasing stubs, one of said phasing stubs connected to a feed point on one of said antenna elements,

a reflector oriented a second predetermined distance on said central axis behind said pair of antenna elements,

said first and second predetermined distances selected to provide a desired output impedance at the phasing stubs of about 300 ohms in a bandwidth for UHF signals.

Claim 19 (currently amended): The UHF television antenna of claim 18 wherein said pair of antenna arms are formed on a sheet of dialectric material in a plane, said sheet oriented perpendicular to said common central axis.

Claim 20 (previously presented): The UHF television antenna of claim 18 where said reflector is a grid of square reflector elements of conductive metal material, the dimensions of each said reflector elements at least an odd percentage of a wavelength so as to reject unwanted signals.

Claim 21 (previously presented): The UHF antenna of claim 18 wherein said pair of antenna arms form a wedge shape.

Claim 22 (original): The UHF antenna of claim 21 wherein the open end of said wedge shape faces said reflector and wherein said reflector form is a circular shape with the inside of said curve shape facing said open end.